RAI): (a) to (c) The information is being collected and will be laid on the Table of the House.

Qualitative Change in Country's Power Supply

613. SHRI YASHWANT SINHA: Will the Minister of ENERGY be pleased to state:

(a) whether it is a fact that the Hydel-Thermal Mix of the country's power supply has undergone a qualitative change and the share of hydel power in the Mix has progressively come down;

(b) whether Government view this development with concern; and

(c) if so, what steps Government propose to take to remedy the situation?

THE MINISTER OF STATE IN THE DEPARTMENT OF POWER IN THE MINISTRY OF ENERGY (SHRI KALPNATH RAI): (a) Yes, Sir. The hydro share at the end of the Sixth Five Year Plan was 33.9%. It is likely to decline to about 29.5% by the end of the Seventh Plan.

(b) and (c) A number of hydro-electric power projects have been proposed for construction in the Central and State sectors for benefits in the Eighth Plan. External assistance is also proposed to be availed of for hydro power development in the country. Efforts are being made to reduce the construction period of hydel projects.

Gas-Based Power Generation

614. SHRI PASUMPON THA. KIRUTTINAN: Will the Minister of ENERGY be pleased to state:

(a) whether it is a fact that gas-based thermal power generation is cheaper than coal-based or hydel-based power generation;

(b) whether there is a demand from the Tamil Nadu Government to have a gas grid from Bombay High to Southern States and also a gas grid connecting Krishna, Godavari and Cauveri basins; and

(c) if so, what is Central Government's reaction thereto ?

THE MINISTER OF STATE IN THE DEPARTMENT OF POWER IN THE MINISTRY OF ENERGY (SHRI KALPNATH RAI): (a) No, Sir.

(b) and (c) There are no proposals for the setting up of gas grids from Bombay High to the Southern States and for connecting the Krishna Godavari and Cauveri Basins.

Hungarian Aid for Neyveli Thermal Power Project

615. SHRI PASUMPON THA. KIRUTTINAN: Will the Minister of ENERGY be pleased to state:

(a) whether Government have signed an agreement with the Hungarian Government recently with a view to availing of credit for a thermal Power unit at Neyveli in Tamil Nadu;

(b) if so, what are the details of the project; and

(c) what are the details of the agreement?

THE MINISTER OF STATE IN THE DEPARTMENT OF COAL IN THE MINISTRY OF ENERGY (SHRI C. K. JAFFAR SHARIEF): (a) The Government of India have signed on 7-7-89 an agreement with the Government of Hungary under which the latter will make available to the Government of India a credit of upto US Dollars 200 million for development of projects in the fields of Energetics, Power, Mining, Machine building etc.

The import of steam generators for the new unit of 210 MW (Zero unit) to be added to the Second Thermal Power Station Stage I of Neyveli Lignite Corporation is proposed to be covered under this credit.

(b) The broad details of NLC's Zero unit project are as follows:

(i) Capacity 210MW

(ii) Number of units 1x210 MW

(iii) Sanctioned cost Rs. 397.26 crores

(iv) Estimated Foreign Exchange cost Rs. 192.51 crores

(v) Estimated time for completion 36 months.

(c) The broad features of the Credit Agreement with Hungary are as follows:

(i) Total amount of credit . . . . . Upto US $ 200 million

(ii) Object of the credit . . . . . To finance commercial contracts between Hungarian and Indian Companies, enterprises and institutions in India and Indian assisted projects in Third Countries as may be mutually agreed upon between the two Governments.

(iii) Interest . . . . . 4.5% per annum.

(iv) Repayment period . . . . . 24 half-yearly instalments payable on 30th June and 31st December every year starting 36 months after the date of presentation of documents for shipment of each complete unit.

राजस्थान में विद्युत की स्थिति

61 डा० [illegible]ार अहमद खान : क्या ऊर्जा मंत्री यह बताने की कृपा करेंगे कि :

(क) इस समय राजस्थान राज्य में स्थापित संयंत्रों से विद्युत उत्पादन की क्षमता कितनी है और विद्युत की दैनिक तथा वार्षिक खपत कितनी है ;

(ख) राज्य में वास्तव में कितनी मात्रा में विद्युत का उत्पादन किया जा रहा है और विद्युत की कमी को किस प्रकार पूरा किया जा रहा है ;

(ग) राज्य में विद्युत उत्पादन में वृद्धि करने के लिए सरकार द्वारा क्या कदम उठाये जा रहे हैं और आठवीं पंचवर्षीय योजना अवधि के दौरान आरम्भ की जाने वाली विद्युत उत्पादन परियोजनाओं का ब्यौरा क्या है और उनसे कितनी विद्युत के उत्पादन की संभावना है ; और

(घ) क्या सरकार को इस बात की जानकारी है कि विद्युत की कमी के कारण ग्रामीण क्षेत्रों में बिजली उपलब्ध नहीं कराई जा रही है, यदि हां, तो इस समस्या के कब तक सुलझ जाने की संभावना है ?